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PATENT
674509-2028

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Jom Borch Soe
U.S. Serial No. : 09/750,990
Filing Date : December 28, 2000
For : FOODSTUFF
Art Unit : 1761

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Dear Sir:

The Examiner's attention is respectfully directed to the following documents set forth in the accompanying form PTO-1449. Copies of the cited references are enclosed. These documents were cited in a litigation relating to U.S. Patent No. 6,852,346, or were cited by Applicants in related applications through the submission of Information Disclosure Statements, or were cited documents from the US or foreign Patent Offices in related applications. Those

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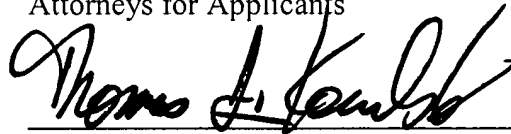
documents cited in related applications (either by Applicant or by the relevant Patent Office) are marked on the enclosed PTO-1449 with an asterisk "*" in the second column providing alphabetic identifiers for each document, i.e., a document marked as "*AG" was cited in a related application. Applicants request that the Examiner consider and make of record the documents cited herein and that a copy of Form PTO-1449, initialed by the Examiner be returned to the Applicants' attorneys.

This Information Disclosure Statement is not a representation that the documents cited herein is considered most pertinent, or that a search has been undertaken or that the cited documents are indeed prior art. The Examiner is invited to undertake an independent search.

As this Information Disclosure Statement is being submitted before receipt of a first Office Action, no fee is deemed necessary. However, the Commissioner is authorized to charge any additional required fee for this paper, or credit any overpayment in fees to Deposit Account 50-0320.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP
Attorneys for Applicants

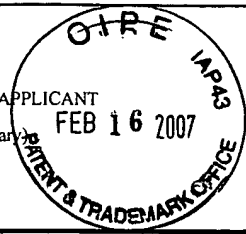


Thomas J. Kowalski
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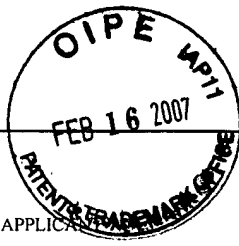
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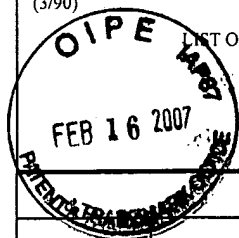
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BW		Brumlik, Michael J., et al., "Identification of the Catalytic Triad of the Lipase/Acyltransferase from <i>Aeromonas hydrophila</i> ", Journal of Bacteriology, Apr. 1996, vol. 178, no. 7, pp. 2060-2064	
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CC		Burdge, Graham C., et al., "A method for separation of phosphatidylcholine, triacylglycerol, non-esterified fatty acids and cholesterol esters from plasma by solid-phase extraction", British Journal of Nutrition, 2000, vol. 84, pp. 281-787	
CD		Butcher, Bronwyn G., et al., "Microbiology, 2002, vol. 148, pp. 3983-3992	
CE		Buxton et al, Gene, 1985, 37:207-214	
CF		Cao, Shu-Gui, et al., "Enzymatic Preparation of Monoglycerides via Glycerolysis of Fats and Oils Catalyzed by Lipase from <i>Pseudomonas</i> Species" National Laboratory of Enzyme Engineering	
*CG		Carriere et al, "Pancreatic Lipase Structure- Function Relationships by Domain Exchange", American Chemical Society-Biochemistry (1997), 36, pp 239-248	
*CH		Carrière, Frédéric , et al., "Structural basis for the substrate selectivity of pancreatic lipases and some related proteins", Biochemica et Biophysica Acta, vol. 1376, pp. 417-432, 1998	
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*CJ		Casimir C A et al Progress in Lipid Research, 2004, pp534-552	
*CK		Castello, P., et al., "Technological and Biochemical effects of exogenous lipases in breadmaking", 2nd European Symposium on enzymes in Grain Processing.	
CL		Castello, Phillippe, et al., "Effect of exogenous lipase on dough lipids during mixing of wheat flours", Cereal Chemistry, 1998, vol. 75, no. 5, pp. 595-601	
CM		Castello, Phillippe, et al., "Effects of mixing conditions and wheat flour dough composition on lipid hydrolysis and oxidation levels in the presence of exogenous lipase", Cereal Chemistry, 1999, vol. 76, no. 4. pp. 476-482	
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CO		Cheng Cheng et al., "Transformation of <i>Trichoderma viride</i> using the <i>Neurospora crassa</i> pyr4 gene and its use in the expression of a Taka-amylase A gene from <i>Aspergillus oryzae</i> ", Curr. Genet., 18: 453-456, 1990	
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	CQ	Christie, William et al., "New Procedures for Rapid Screening of Leaf Lipid Components from <i>Arabidopsis</i> ", <i>Phytochemical Analysis</i> , vol. 9, pp. 53-57, 1998	
	CR	Christophersen, Claus, et al., "Enzymatic Characterisation of Novamyl a Thermostable α -Amylase", <i>Starch/Sturke</i> , vol. 50, 1998	
	*CS	Chung O K et al, "Defatted and Reconstituted wheat flours. VI. Response to shortening addition and Lipid Removal in Flours that vary in Bread-making Quality" <i>Cereal Chemistry</i> (1980), vol 57(2), p111-117	
	*CT	Chung OK et al, "Recent Research on Wheat Lipids" <i>Bakers Digest</i> October 1981	
	CU	Ciuffreda, Pierangela, et al., "Spectrophotometric Assay of Lipase Activity: A New 40nitrophenyl Ester of a Dialkylglycerol Suitable as a Chromogenic Substrate of <i>Pseudomonas cepacia</i> Lipase", <i>Biocatalysis and Biotransformation</i> , vol 21, no. 3, pp. 123-127, 2003	
	CV	Claesson et al., "Techniques for measuring surface forces", <i>Advances in Colloid and Interface Science</i> , vol. 67, 1996, pp. 119-183	
	CW	Clausen, Kim, "Enzymatic oil-degumming by a novel microbial phospholipase", <i>European Journal of Lipid Science And Technology</i> , vol 103, 2001, pp333-340	
	CX	Clausen, Kim, "New enzyme for degumming", <i>Oils and Fats International</i> , vol 17, no 4, June 2001, pp24-25	
	CY	Cloning of rad51 and rad52 homologues from <i>Aspergillus oryzae</i> and the effect of their overexpression on homologous recombination	
	*CZ	Collar C, et al, "Lipid binding fresh and stored formulated wheat breads. Relationships with dough and bread technological performance", <i>Lab de Cereales Inst de Agroquimica y Tec de Alimentos, CSIC, Food Science and Technology International</i> 2001, vol 7(6), p501-510	
	*DA	Colombo, Diego, et al., "Optically Pure 1-0- and 3-0- β -D-Glucosylk- and Galactosyl-sn-glycerols through Lipase-catalyzed Transformations", <i>Tetrahedron Letters</i> , vol. 36, no. 27, pp. 2865-4868, 1995	
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	*DC	Cordle et al, "The hydrophobic surface of colipase influences lipase activity at an oil-water interface", <i>Journal of Lipid Research</i> , vol 39 (1998), 1759-1767	
	DD	Coteron, A., et al., "Reactions of Olive Oil and Glycerol over Immobilized Lipases", <i>JAOCS</i> , vol. 75, no. 5, 1998	
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	DH	Creveld, Lucia D, et al., "Identification of Functional and Unfolding Motions of Cutinase as Obtained from Molecular Dynamics Computer Simulations", <i>Proteins: Structure, Function, and Genetics</i> , 33:253-264, 1998	
	*DI	Cromie, Susan. Psychrotrophs and their Enzyme residues in cheese milk, <i>The Australian Journal of Dairy Technology</i> , vol. 47, November 1992	
	DJ	Cui et al., "Purification and characterization of an intracellular carboxylesterase from <i>Arthrobacter viscosus</i> NRRL B-1973", <i>Enzyme and Microbial Technology</i> , vol. 24, pp. 200-208, 1999	
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DL		Daboussi et al., "Transformation of seven species of filamentous fungi using the nitrate reductase gene of Aspergillus nidulans", Curr. Genet., 15:453-456, 1989	
DM		Daftary, R.D., et al., "Functional Bread-Making Properties of Wheat Flour Lipids", Food Technology, vol. 22, no. 237, March 1968-1979	
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DP		Danisco, "Unique Chance for Better Bread" <i>Direct, A Newsletter from Danisco Ingredients</i> (1996)	
DQ		Danisco, Hexose oxidase - nyt enzym med mange mulingheder (advert)	
DR		Darnell et al., Eds., "Synthetic Peptide and Nucleotide Sequences: Their Use in Isolating and Identifying Genes", in <i>Molecular Cell Biology</i> , Chapter 6, Manipulating Macromolecules, 1990, Scientific American Books, Baltimore	
*DS		Database accession no P10480 -& Database UniProt 'Online!, 1 July 1989,	
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*EA		DATABASE UNIPROTKB 1 May 2000, S.D. Bentley et al: "Putative Secreted Hydrolase from Streptomyces coelicolor" XP002376339 retrieved from EBI, HINXTON, UK Database accession no. Q9S2A5 abstract	
*EB		Davies, Progress in Industrial Microbiology, Martinelli and Kinghorn (eds.), Elsevier, Amsterdam 1994, 29:525-560	
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*EC		De Haas GH et al, "Purification and Properties of Phospholipase A from Porcine Pancreas" Biochim. Biophys. ACTA, 1968, vol. 139, pages 103-117	
*ED		Declaration by Clive Graham Phipps Walter (Dec C)	
*EE		Declaration by Dr Jorn Borch Soe (Dec F)	
*EF		Declaration by Dr M Turner	
*EG		Declaration by Dr Mark Turner (Dec G)	
*EH		Declaration by Henrik Pedersen (Dec A)	
*EI		Declaration by Henrik Pedersen, Masoud Rajabi Zargahi and Clive Graham Phipps Walter (Dec 2)	
*EJ		Declaration by Janne Brunstedt (Dec D)	
*EK		Declaration by Kazuko Kato, Henrik Pedersen, Masoud Rajabi Zaghari, Clive Phipps Walter, and Janne Brunstedt (Dec I)	
*EL		Declaration by Kim Borch	
*EM		Declaration by Luise Erlandsen	
*EN		Declaration by Masoud Rajabi Zargahi (Dec B)	
*EO		Declaration by Masoud Rajabi Zargahi (Dec E)	
*EP		Declaration by Tina Spendler	
EQ		Delcros, Jean-Francois, et al., "Effect of mixing conditions on the behavior of lipoxxygenase, peroxidase, and catalase in wheat flour doughs", Cereal Chemistry, 1998, vol. 75, no. 1, pp. 85-93	
ER		Dellaporta, et al.; "A Plant DNA Minipreparation Version II"; Plant Molecular Biology Reporter(1983); Vol. 1(4); pp. 19-21	
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*EU		Dictionary of Biochemistry and Molecular Biology, Second Edition, p16	
*EV		Dinkci. N, Mucor miehei den elde edilen lipaz.	
*EW		Direct, A Newsletter from Danisco Ingredients, September 1996	
*EX		Directive 2000/36/EC. Http://europa.eu.int/scadplus/leg/en/lvb/121122b.htm . Dato: 16.06.04	
*EY		Drost-Lustenberger, C and Spendler T Lipopan F BG - Application and Mechanism of a new lipase for baking, Novozymes	
EZ		Drost-Lustenberger, Cornelia, et al., "Lipopan F BG-application and mechanism of a new lipase for bread baking", Cereal Food, 2003	
FA		Drost-Lustenberger, Cornelia, et al., "Lipopan F BG-unlocking the natural strengthening potential in dough", Cereal Food, 2004	
*FB		Duan, Rui Dong, Fat Digestion and Absorption (2000), p 25-46, publisher AOCS Press, Champaign III CODEN 69ACBA Conference; general review written in English	
FC		Dubreil, Laurence, et al., "Localization of Puroinoline-a and Lipids in Bread Dough Using Confocal Scanning Laser Microscopy", J. Agric. Food Chem., 2002, vol. 50, pp. 6078-6085	
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*FE		Dugi KA et al, "Human hepatic and lipoprotein lipase: the loop covering the catalytic site mediates lipase substrate specificity", <i>Journal of Biological Chemistry</i> (1995), vol 270, pp25, 396 - pp25, 401	
*FF		Dugruix (Edited by) <i>Crystallization of Nucleic Acids and Proteins A Practical Approach</i>	
*FG		Dutilh & Groger, "Improvement of Product Attributes of Mayonnaise by Enzymic Hydrolysis of Egg Yolk with Phospholipase A2", 1981 <i>J. Sci. Food Agric.</i> 32, 451-458	
FH		Dybdal, L., et al., "Enzymes in Cereals Processing"	
*FI		Eddine et al, "Cloning and expression analysis of Nhl1, a gene encoding an extracellular lipase from the fungal pea pathogen <i>Nextria haematococca</i> MP VI (<i>Fusarium solani</i> f. sp. <i>pisii</i>) that is expressed in planta", <i>Mol. Genet. Genomics</i> (2001) 265: 215-224	
*FJ		EFEMA Index of Food Emulsifiers January 2004, 4th Edition	
*FK		Efthymiou CC et al. Development of domestic feta cheese	
FL		Eliasson et al., "Cereals in Breadmaking- A molecular colloidal approach"	
FM		Ellaiah et al., "Production of lipase by immobilized cells of <i>Aspergillus niger</i> ", <i>Process Biochemistry</i> , vol. 39, 2004, pp. 525-528	
FN		Elyk, Alexander, et al., "Lipase-Catalyzed -----", <i>JAOCS</i> , vol. 08, no. 5, May 1991, pp. 320-323	
FO		Engelhorn and Raab, "Rapid Electroblothing of Small DNA Fragments from Polyacrylamide Gels", <i>Biotechniques</i> (1991) 11(5):594-6	
FP		Engelhorn et al., "Rapid Electroblothing of Small DNA Fragments from Polyacrylamide Gels"; <i>Biotechniques</i> (1991); Vol. 11(5); pp. 594-596	
*FO		Enzymes in food processing (3rd Ed.), Academic press 1993	
FR		EPO, Mobay Chemical Corporation - Decision of the Technical Board of Appeal 3.3.1 dated 1 July 1982, <i>Official Journal EPO</i> , Oct. 1982, pp. 394-402	
FS		Ettinger, William F. et al., "Structure of Cutinase Gene, cDNA, and the Derived Amino Acid Sequence from Phytopathogenic Fungi", <i>Biochemistry</i> , vol. 26, pp. 7883-7892, 1987	
FT		Euromonitor International, "The World Market for Dairy Products - Introduction, Executive Summary, Operating Environment, World Market Overview, Key Trends and Developments" in <i>Euromonitor, Strategy 2000</i> , February 2001	
*FU		European Parliament and Council Directive No 95/2/EC of 20 February 1995 on food additives other than colours and sweeteners	
*FV		European Parliament and Council Directive No 98/72/EC of 15 October 1998 amending Directive 95/2/EC on food additives other than colours and sweeteners	
FW		<i>European Journal of Biochemistry</i> , vol. 166, 1987, Published by Springer International on behalf of the Federation of European Biochemical Societies	
FX		Ezra, David, et al., "Coronamycins, peptide antibiotics produced by a verticillate <i>Streptomyces</i> sp. (MSU-2110) endophytic on <i>Monstera</i> sp.", <i>Microbiology</i> , 2004, vol. 150, pg. 785-793	
FY		Fauvel, et al.; "Purification of Two Lipases With High Phospholipase A, Activity from Guinea-Pig Pancreas"; <i>Biochimica et Biophysica Acta</i> (1981); Vol. 663; pp. 446-456	
FZ		Fennema, Owen F., "Food Chemistry Second Edition, Revised and Expanded"	
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*GC	Ferrer et al, 2000, J. Chem. Technol. Biotechnol. 75, 569-576
*GD	Finizym Technical Information, Novo Enzymes, 1981
*GE	Fødevarerubusteriet (2003). Bekendtgørelse om indhold af transfedtsyrer i olier og fedtstoffer. Bekendtgørelse nr. 160 af 11/03/2003
*GF	Food Enzymes: Stalingase L, Gist-brocades Food Ingredients
*GG	Food R&D. Dairy fields ingredient technology section
GH	Forman, Todd, "Enzymes Used in Bread Baking: An Application Update", Technical Bulletin, Vol. XXVI, Issue 10, October 2004
GI	Fox, et al.; "Isolation and some Properties of Extracellular Heat-Stable Lipases: from <i>Pseudomonas Fluorescens</i> Strain AFT 36"; Journal of Dairy Research (1988); Vol. 50; pp. 77-89
*GJ	Frenken N. et al (1992) Appl. Envir. Microbiol. 58 3787-3791
GK	Freshzyme, Product Sheet
GL	Frohman, et al.;"Rapid Production of Full-Length cDNAs from Rare transcripts: Amplification using a single gene-specific oligonucleotide primer"; Proc. Natl. Acad. Sci. USA (1988); Vol. 85; pp. 8998-9002
GM	Frost & Sullivan, U.S. Market for Enzymes for food Applications
*GN	Fugman, Douglas A et al Biochemica et Biophysica acta 795 (1984) 191-195
GO	Functional Bread-Making Properties of Lipids
*GP	Galliard T and Dennis S (1974) Phytochemistry Vol 13, pp1731-1735
GQ	Galliard, "The Enzymic Breakdown of Lipids in Potato Tuber by Phospholipid- And Galactolipid- Acyl Hydrolase Activities and by Lipoxygenase", Phytochemistry, 1970, vol. 9, pp. 1725-1734
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*GS	Ganghro AB & Dahot MU, Sci Int. (Lahore), 1992, vol 4, pages 169-172
*GT	Gemel, Joanna et al., "Comparison of galactolipase activity and free fatty acid levels in chloroplasts of chill-sensitive and chill resistant plants", European Journal of Biochemistry, vol. 166, 1987
*GU	Geus et al (1987) Nucleic Acids Research 15(9) p3743-3759
GV	Gilbert, E. Jane, et al., "Purification and properties of extracellular lipase from <i>Pseudomonas aeruginosa</i> EF2", Journal of General Microbiology, 1991, vol. 137, pp. 2223-2229
GW	Gillian, B., Turgeon et al., "Cochliobolus heterostrophus using the <i>Aspergillus nidulans</i> amdS gene", Mol Gen Genet, 201: 450-453, 1985
GX	Gist-brocades, Amylase P Information Sheet
GY	Godfrey, Tony, et al., "Industrial Enzymology Second Edition"
*GZ	Goodey et al, Yeast Biotechnology, Berry et al (eds.), Allen and Unwin, London 1987, pp401-429

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*HA		Graille J, Lipid Technology, vol 5, no 1, 1993, pages 11-16	
*HB		GRAS Notification dated 11 April 2001 by Novozymes for Lecitase ^R and Lipopan TM F	
*HC		Greenough et al (1996) Food Chem Toxicology 34:161-166 and PubMed abstract in respect thereof	
*HD		Greenough R J et al, Food and Chemical Toxicology, vol 34(2), 1996, pp161-66	
HE		Grindsted Products, Grindsted Bakery News	
HF		Grindsted, "Emulsifiers for the baking industry"	
HG		Grindsted, "Grindamyl Fungal Alpha-Amylase"	
*HH		Haas and Berka, 1991, Gene, 109:107-113	
HI		Haas, et al., "Enzymatic Phosphatidylcholine Hydrolysis in Organic Solvents: An Examination of Selected Commercially Available Lipases", JAOCS, vol. 71, no. 5, May 1994, pp. 483-490	
HJ		Haas, et al.; "Lipases of the Genera <i>Rhizopus</i> and <i>Rhizomucor</i> . Versatile Catalysts in Nature and the Laboratory"; Food Biotechnology Micro-organisms (1995); pp. 549-588	
*HK		Haggag H F et al. Egypt J Food Sci vol 22, no 1 pp 99-107 (1994)	
HL		Hamer, Rob J., et al., "Interaction: The Keys to Cereal Quality", American Association of Cereal	
HM		Hanlin, Richard T., "Illustrated Genera of Ascomycetes"; The American Phytopathological Society	
HN		Hansen, Chr., Danisco and Novozymes, April 3, 2002, Food Ingredients day, R&D--the main ingredients for growth	
HO		Hara, et al.; "Comparative Study of Commercially Available Lipases in Hydrolysis Reaction of Phosphatidylcholine"; JAOCS (1997); Vol. 74; no. 9, pp. 1129-1132	
HP		Hawker, Kim L., et al., "Heterologous expression and regulation of the <i>Neurospora crassa</i> nit-4 pathway-specific regulatory gene for nitrate assimilation in <i>Aspergillus nidulans</i> ", Gene., vol. 100, pp. 237-240, 1991	
HQ		Hedin, Eva M.K., et al., "Selective reduction and chemical modification of oxidized lipase cysteine mutants"	
*HR		Helmsing, "Purification and Properties of Galactolipase", Biochim., Biophys., Acta, vol. 178, pp. 519-533, 1969	
HS		Henderson, H.E., et al., "Structure-function relationships of lipoprotein lipase: mutation analysis and mutagenesis of the loop region", Journal of Lipid Research, vol. 34, 1993, pp. 1593-1602	
HT		Henke, Erik, et al., "Activity of Lipases and Esterases towards Tertiary Alcohols: Insights into Structure-Function Relationships", Angew. Chem. Int. Ed., 2002, vol. 41, no. 17	
*HU		Hernquist L & Anjou K (1993) Diglycerides as a stabilizer of the β' -crystal form in margarines and fats, in Fette Seifen Anstrichmittel 2:64-66	
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*HW		Hilton S et al, Biochemistry vol 29, no. 38, 1990, pages 9072-9078	
*HX		Hilton S, Buckley JT, J Biol Chem. 1991 Jan 15; 266(2): 997-1000	
*HY		Hirayama O et al, Biochim Biophys Acta. 1975, vol 384(1), p127-37	
HZ		Hirose, Yoshihiko et al., "Characteristics of Immobilized Lipase PS on Chemically Modified Ceramics", Amano Pharmaceutical	
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